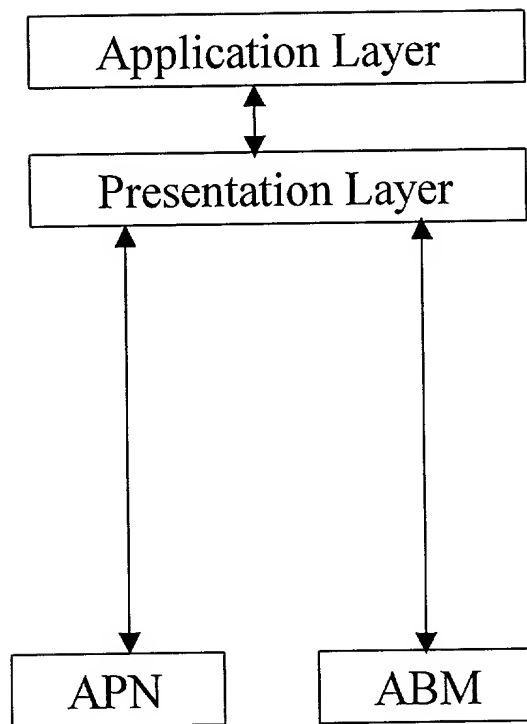


**Figure 1. Search Process, which is applicable to image verification, identification, and retrieval.**



**Figure 2. 3-Layer Architecture**

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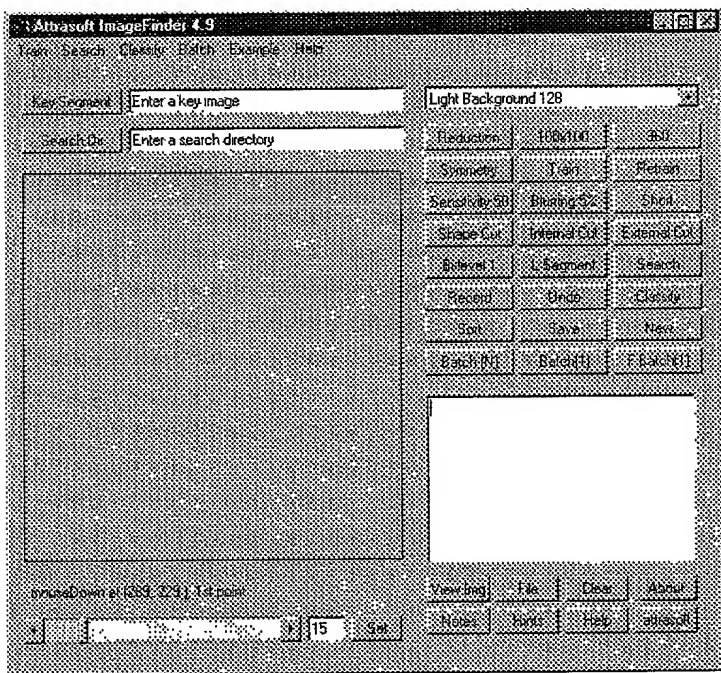


Figure 3. Sample User Interface of the Present Invention.

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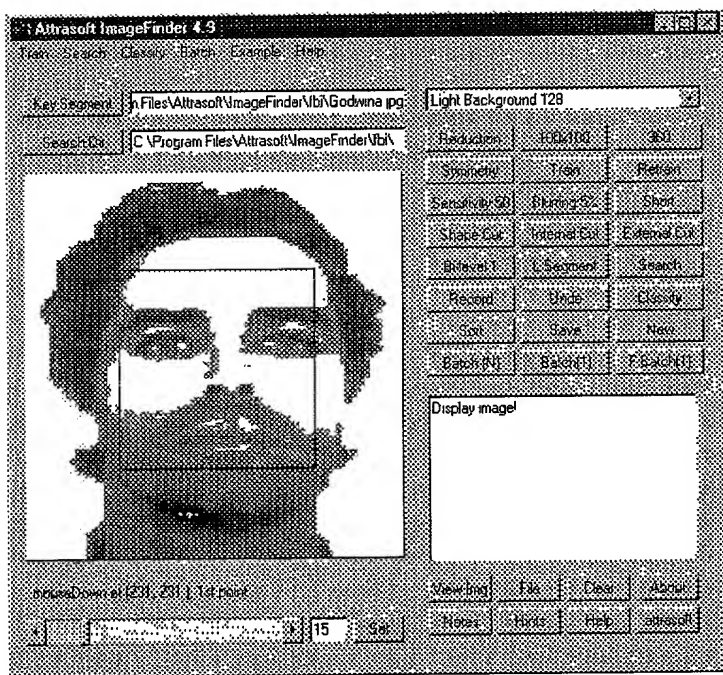


Figure 4. Sample Key Input for the Present Invention.

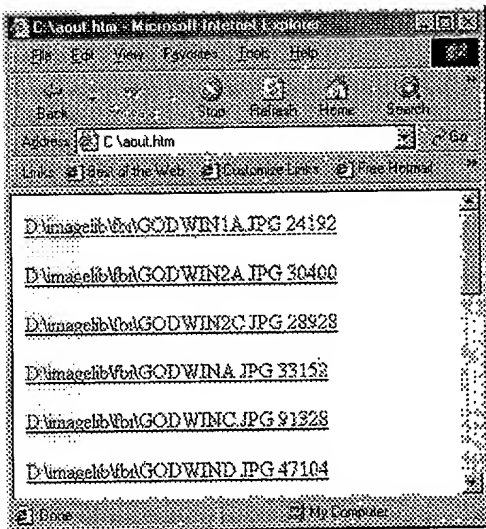
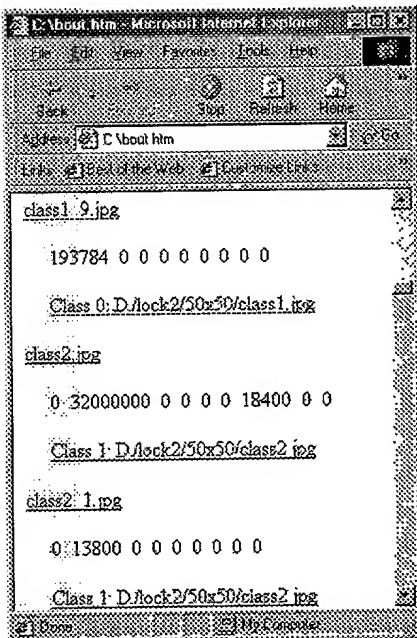


Figure 5. Sample Search Output of the Present Invention. The search output is a list of pairs.



**Figure 6. Sample Classification output of the Present Invention. The classification output is a list of triplets.**